

THIRD-ORDER LEVELING  
SEA LEVEL DATUM OF 1929

38-084-12  
MOUNT OLIVET QUADRANGLE  
197 KENTUCKY  
N3830-W8400/15  
DIAGRAM NJ 16-6  
LOUISVILLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Bracken, Harrison, Pendleton  
and Robertson Counties

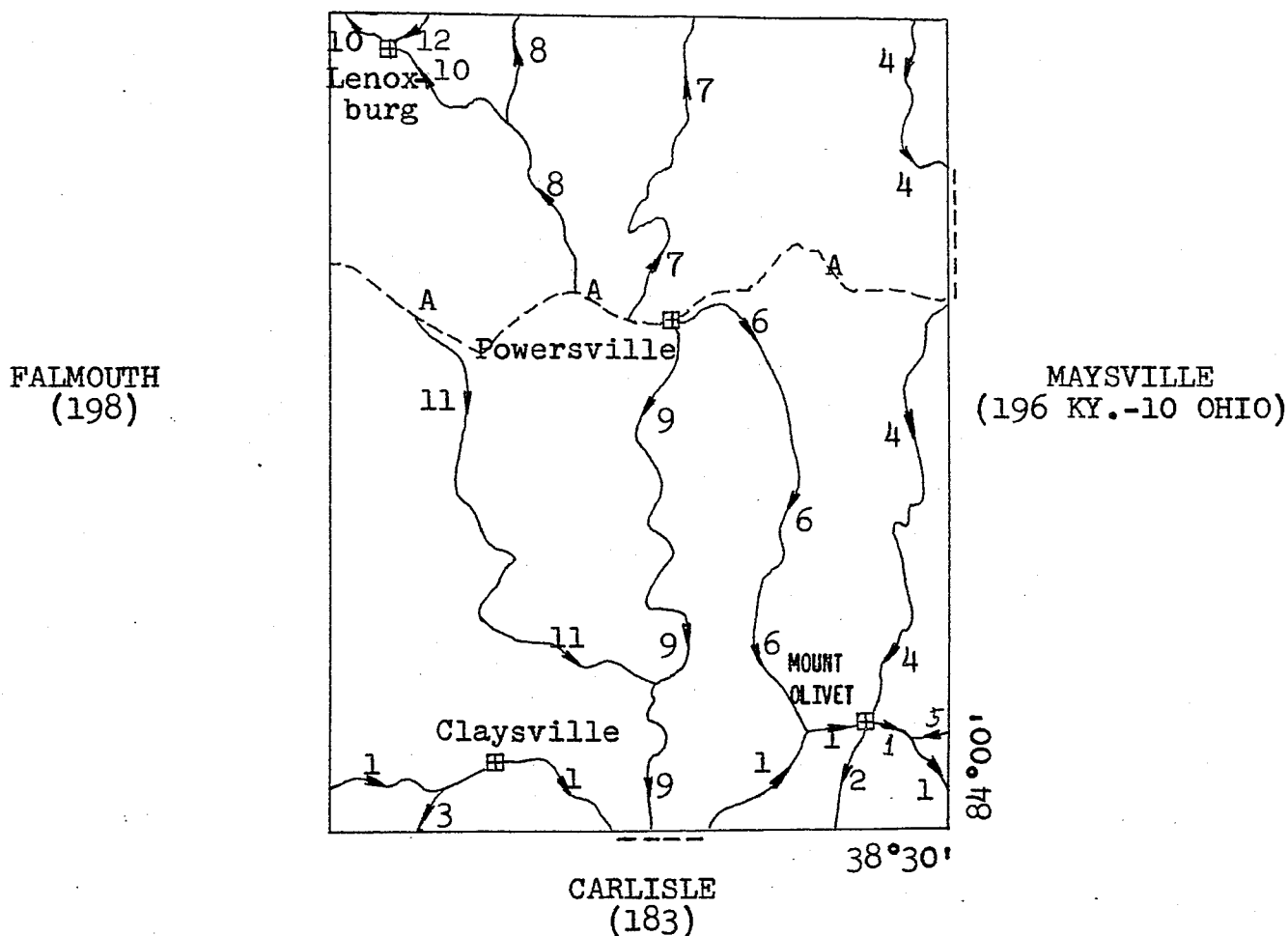
Only the permanent marks  
are listed for lines  
run more than 25 years  
before edition date

Final adjustment of 1973

Edition of 3/14/73

PR: DSW/dt

FELICITY  
(20 OHIO-205 KY.)



NGS VERTICAL CONTROL DATA

A. Quadrangle 380841

## MOUNT OLIVET QUADRANGLE

38-084-12  
N3830-W8400/15  
KENTUCKY

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MOUNT OLIVET  
Book B 3045

197 KENTUCKY

H. Downes

1928

Feet

ISOLATED BENCH MARKS (H. Downes, 1928; Book B 3045)

Lenoxburg, 1.0 mi SW. of, along old Falmouth-Lenoxburg Pike; 150 ft SW. of residence of R. C. Flaughner; 62 ft NW. of SW. corner of tobacco barn; 42 ft SW. of NW. corner of tobacco barn; in concrete post; NGS standard triangulation station disk stamped "FLAUGHER 1887 1935"

939.873

Bachelors Rest, 2.0 mi N. of Browning Corner; 5 ft S. and 46 ft E. of centerline of rd. at junction of T-rd. S.; in NW. corner of yard at residence of G. N. Crawford; in concrete post; standard tablet stamped "TT STA NO 35 M 1928"

931.858

Browning Corner; 25 ft N. and 40 ft E. of crossroads; 54 ft E. of E. end of store owned by G. T. Browning; in concrete post; standard tablet stamped "TT STA NO 34 M 1928"

911.421

LINE 1.

C. E. Walker, 1930; Book B 3676

Claysville, 1.6 mi SW. of, along U. S. Highway 62; 15 ft N. and 25 ft W. of centerline of hwy. at junction of Barlow Road W.; 80 ft N. of Stony Creek; 1 ft N. of fenceline; in garden of Ollie Garrett; in concrete post; standard tablet stamped "TT STA NO 34 TN 1930 613"

612.545

Kentontown, 3.0 mi NW. of, along U. S. Highway 62; 1.8 mi E. of Claysville; 30 ft S. and 5 ft E. of SE. corner of residence of Vance Jett; 1 ft N. of fence-line; in concrete post; standard tablet stamped "TT STA NO 33 TN 1930"

645.990

∟Jogs into Carlisle quadrangle∟

Mount Olivet, 3.0 mi SW. of, along U. S. Highway 62; 33 ft S. of centerline of hwy.; in woods in front yard of school; 15 ft S. and 55 ft W. of NW. corner of school; 3 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 31 TN 1930"

902.554

## MOUNT OLIVET

## 197 KENTUCKY

LINE 1 (Cont'd.)Feet

Mount Olivet; at Methodist Church on Main Street; in NW. end of first step to front entrance of church; standard tablet stamped "TT STA NO 30 TN 1930 958" 958.249

Mount Olivet, 1.6 mi E. of, along U. S. Highway 62, thence 1.2 mi SE. along Ogden Ridge Road; 0.1 mi N. of junction of Ogden Ridge and Mount Pleasant Roads; 70 ft W. of centerline of rd.; 20 ft N. and 30 ft E. of NE. corner of Ogden School; in concrete post; standard tablet stamped "TT STA NO 29 TN 1930 926" 925.246

LINE 2.

F. Ludke, 1950; Book AV 180

"TT STA NO 30 TN 1930 958" (Described in line 1) 958.249

U.E., Mount Olivet, 0.9 mi S. of, along State Highway 165; centerline of hwy. at junction of S. entrance of private oval drive E. 931.03

U.E., Mount Olivet, 1.5 mi S. of, along State Highway 165; centerline of hwy. at junction of private drive 925.30

U.E., Mount Olivet, 1.9 mi S. of, along State Highway 165; centerline of hwy. at junction of Y-rd. SW. 933.05

LINE 3.

F. Ludke, 1950; Book AV 180

"TT STA NO 34 TN 1930 613" (Described in line 1) 612.545

LINE 4.

E. S. Silcox, 1950; Book AV 194

U.E., Augusta, 2.9 mi S. of, along State Highway 19; 10 ft E. of centerline of hwy.; on concrete culvert; chiseled square 871.80

## MOUNT OLIVET

## 197 KENTUCKY

LINE 4 (Cont'd.)Feet

Augusta, 3.9 mi S. of, along State Highway 19; 1.5 mi N. of Chatham; 8 ft N. and 24 ft E. of centerline of hwy. at junction of private drive; 90 ft NW. of NW. corner of one-story frame house residence of Jack Henson; 1 ft W. of fence corner; in concrete post; standard tablet stamped "18 ESS 1950 899"	898.484
Reference mark; 66 ft S. of tablet; 27 ft E. of centerline of State Highway 19; in root on W. side of 12-in. oak tree; copper nail and washer	898.50
Chatham, 27 ft S. and 36 ft W. of centerline of State Highway 19 at junction of Germantown Road; 75 ft SW. of junction of dirt T-rd. N.; 10 ft NE. of NE. corner of Ashland Oil Company gasoline station; on E. end of concrete foundation for pumps; standard tablet stamped "19 ESS 1950 939"	939.089
Reference mark; 130 ft NE. of tablet; 12 ft N. of centerline of State Highway 19; on concrete post; chiseled square	932.99
<u>/Jogs into Maysville quadrangle/</u>	
U.E., Germantown, 3.2 mi W. of, along State Highway 10; 12 ft N. of centerline of hwy.; on concrete culvert; chiseled square	954.06
"H 34 1935" (NGS)	950.208
U.E., Germantown, 2.7 mi W. of, thence 0.7 mi S.; 12 ft SE. of centerline of rd.; 30 ft NE. of junction of private drive; on concrete step; chiseled square	949.26
Germantown, 2.7 mi W. of, along State Highway 10, thence 1.2 mi S.; 2.5 mi N. of Stonewall; 18 ft W. of centerline of rd.; on property of C. M. Harmon; 30 ft SE. of SE. corner of one-story frame house; 3 ft N. and 3 ft W. of wire fence; in concrete post; standard tablet stamped "22 ESS 1950 930"	930.200
Reference mark; 100 ft S. of tablet; 10 ft W. of centerline of rd.; in root on E. side of 24-in. locust tree; copper nail and washer	928.41
U.E., Stonewall, 2.0 mi N. of; 18 ft W. of centerline of rd.; in root on N. side of 12-in. oak tree; copper nail and washer	789.97

## MOUNT OLIVET

## 197 KENTUCKY

LINE 4 (Cont'd.)Feet

U.E., Stonewall, 1.3 mi N. of; 40 ft S. and 12 ft W. of centerline of rd. at junction of private drive W.; on NW. concrete abutment of small steel bridge; chiseled square	709.77
U.E., Stonewall, 0.5 mi N. of; 43 ft N. and 18 ft W. of centerline of rd. at junction of private drive; on concrete step; chiseled square	920.10
Stonewall, 48 ft S. and 20 ft W. of centerline of State Highway 165 at junction of T-rd. NW.; 9 ft SE. of SE. corner of Claude Lea Grocery Store; 1 ft SE. of gasoline pump; in concrete foundation for pump; standard tablet stamped "23 ESS 1950 922"	921.300
Reference mark; 40 ft NW. of tablet; 3 ft N. of grocery store; on concrete walk; chiseled square	924.25
Stonewall, 1.9 mi S. of, along State Highway 165; 0.5 mi N. of Bridgeville; 22 ft W. of centerline of hwy.; 45 ft E. of two-story house; on concrete step; chiseled square	831.03
Bridgeville, 25 ft W. of centerline of State Highway 165; 9 ft E. of Bridgeville Stone and Aetna Gasoline Station; 3 ft from gasoline pump; in concrete foundation for pump; standard tablet stamped "24 ESS 1950 653"	652.851
Reference mark; 400 ft N. of tablet; 14 ft W. of centerline of State Highway 165; on NW. wingwall of steel truss bridge over North Fork Licking River; chiseled square	656.83
Bridgeville, 1.8 mi S. of; 3.8 mi NE. of Mount Olivet; 36 ft N. and 15 ft W. of centerline of rd. at junction of private drive N.; on property of Earl M. Linville; 93 ft NE. of E. corner of two-story frame house; 2 ft N. of wire fence; standard tablet stamped "25 ESS 1950 728"	728.002
Reference mark; 27 ft E. of tablet; in root on E. side of 24-in. thistle tree; copper nail and washer	728.24
U.E., Mount Olivet, 3.1 mi N. of; 15 ft W. of centerline of rd.; in root on E. side of 12-in. walnut tree; copper nail and washer	879.86

## MOUNT OLIVET

## 197 KENTUCKY

LINE 4 (Cont'd.)Feet

U.E., Mount Olivet, 2.5 mi N. of; 15 ft W. of centerline of rd.; 19 ft E. of large barn; in root on S. side of 12-in. locust tree; copper nail and washer

902.92

Mount Olivet, 2.0 mi N. of; 20 ft SE. of centerline of rd.; 20 ft NE. of junction of T-rd. SE.; 30 ft NE. of entrance to Day Cemetery; 6 ft SE. of stone wall; in concrete post; standard tablet stamped  
"26 ESS 1950 915"

914.237

Reference mark; 20 ft E. of tablet; 32 ft SE. of centerline of rd.; on concrete step; chiseled square

916.26

"TT STA NO 30 TN 1930 958" (Described in line 1)  
(Also in line 2)

958.249

LINE 5.

E. S. Silcox, 1950; Book AV 194

"TT STA NO 29 TN 1930 926" (Described in line 1)

925.246

LINE 6.

E. S. Silcox, 1950; Book AV 194

"P 34 1935" (NGS)

962.833

U.E., Powersville, 0.7 mi NE. of, along State Highway 10; 14 ft N. of centerline of hwy.; on concrete culvert; chiseled square

942.94

Powersville, 1.8 mi NE. of, along State Highway 10; 42 ft S. and 48 ft E. of, and 4 ft higher than centerline of hwy. at junction of T-rd. SW.; 8 ft SE. of corner fencepost; 5 ft NE. wire fence; in concrete post; standard tablet stamped  
"27 ESS 1950 946"

946.230

Reference mark; 72 ft E. of tablet; 9 ft NE. of centerline of State Highway 10; on concrete culvert; chiseled square

941.74

U.E., Powersville, 1.8 mi NE. of, along State Highway 10, thence 0.7 mi SE.; 12 ft SW. of centerline of rd.; in root on NE. side of 12-in. hickory tree; copper nail and washer

902.40

## MOUNT OLIVET

## 197 KENTUCKY

LINE 6 (Cont'd.)Feet

U.E., Powersville, 1.8 mi NE. of, along State Highway 10, thence 1.7 mi SE.; 21 ft E. of centerline of rd.; in root on W. side of walnut tree; copper nail and washer	884.64
Powersville, 1.8 mi NE. of, along State Highway 10, thence 2.1 mi SE.; 18 ft E. of centerline of rd.; on property of August Hamilton; 30 ft NW. of NW. corner of a one-story frame garage; 3 ft E. of wire fence; in concrete post; standard tablet stamped "28 ESS 1950 880"	879.477
Reference mark; 12 ft NW. of tablet; 15 ft NE. of centerline of rd.; in root on NW. side of walnut tree; copper nail and washer	879.79
U.E., Powersville, 1.8 mi NE. of, along State Highway 10, thence 2.7 mi SE.; 14 ft W. of centerline of rd.; in root on E. side of 20-in. elm tree; copper nail and washer	875.24
U.E., Powersville, 1.8 mi NE. of, along State Highway 10, thence 3.3 mi SE.; center of steel bridge over Stone Creek; copper nail and washer	663.04
Hittville, 3.5 mi N. of; 21 ft S. and 32 ft W. of centerline of rd. at junction of T-rd. N.; 150 ft NW. of two-story frame house; 2 ft N. of wire fence; 1 ft NW. of telephone pole; in concrete post; standard tablet stamped "29 ESS 1950 802"	801.824
Reference mark; 33 ft E. of tablet; in root on N. side of 18-in. poplar tree; copper nail and washer	801.20
Hittville, 0.7 mi N. of; 21 ft S. and 42 ft W. of centerline of rd. at junction of T-rd. W.; 36 ft W. of telephone pole; 4 ft S. of wire fence; in concrete post; standard tablet stamped "30 ESS 1950 866"	866.305
Reference mark; 38 ft N. of tablet; in root on E. side of 16-in. thorn tree; copper nail and washer	866.48
U.E., Hittville, 0.8 mi SW. of; 30 ft SE. of centerline of rd.; at Old Corinth Cemetery; in root on N. side of 16-in. walnut tree; copper nail and washer	822.99



## MOUNT OLIVET

## 197 KENTUCKY

LINE 6 (Cont'd.)Feet

Hittville, 1.3 mi SW. of; 39 ft S. and 42 ft W. of centerline of rd. at junction of T-rd. W.; 1 ft N. of wire fence; in concrete post; standard tablet stamped "31 ESS 1950 898" 898.261

Reference mark; 30 ft N. of tablet; 8 ft W. of centerline of rd.; in root on NW. side of 10-in. oak tree; copper nail and washer 899.34

U.E., Mount Olivet, 1.1 mi W. of, thence 2.0 mi NW.; 15 ft NE. of centerline of hwy.; on concrete culvert; chiseled square 920.94

U.E., Mount Olivet, 1.1 mi W. of, thence 1.4 mi NW.; 70 ft S. and 23 ft W. of centerline of hwy. at junction of T-rd. E.; in root on NW. side of 30-in. oak tree; copper nail and washer 964.18

Mount Olivet, 1.1 mi W. of, along U. S. Highway 62, thence 1.0 mi NW. along State Highway 539, thence 0.1 mi W. along farm driveway; on property of H. B. Linville; 150 ft S. of residence of Mr. Reeve; 41 ft S. of 36-in. white oak tree; 23 ft SE. of centerline of lane to field; 17 ft SE. of fence; 12 ft NE. of small shed; in concrete post; NGS standard triangulation station disk stamped "LINVILLE 1935" 1009.093

Reference mark; NO. 2; 49 ft WSW. of station; 21 ft NW. of centerline of lane; on E. side of large barn; in concrete post; NGS standard reference mark disk stamped "LINVILLE NO 2 1935" 1008.13

U.E., Mount Olivet, 0.3 mi W. of; in centerline of U. S. Highway 62 at junction of State Highway 165 N.; RR. spike 955.05

"TT STA NO 30 TN 1930 958" (Described in line 1)  
(Also in lines 2 and 4) 958.249

LINE 7.

E. S. Silcox, 1950; Book AV 194

"Q 34 1935" (NGS) 956.077

## MOUNT OLIVET

## 197 KENTUCKY

LINE 7 (Cont'd.)Feet

U.E., Powersville, 1.0 mi W. of, along State Highway 10, thence 0.8 mi NE.; 23 ft NE. of centerline of rd.; on concrete curb for well; chiseled square	933.77
U.E., Powersville, 1.0 mi W. of, along State Highway 10, thence 1.4 mi NE.; 9 ft SE. of centerline of rd.; 1 ft NW. of NW. corner of large barn; on concrete foundation; chiseled square	919.22
U.E., Powersville, 1.0 mi W. of, along State Highway 10, thence 2.1 mi NE.; 12 ft E. of centerline of rd.; in root on W. side of 18-in. oak tree; copper nail and washer	878.67
Powersville, 1.0 mi W. of, along State Highway 10, thence 2.6 mi NE.; 80 ft S. and 12 ft E. of centerline of rd. at junction of T-rd. NW.; 45 ft S. of SW. corner of large tobacco barn; 30 ft E. of junction of drive to field; 6 ft W. of wire fence; in concrete post; standard tablet stamped "39 ESS 1950 881"	880.982
Reference mark; 200 ft S. of tablet; 12 ft E. of centerline of rd.; in root on NW. side of 12-in. oak tree; copper nail and washer	870.85
U.E., Powersville, 1.0 mi W. of, along State Highway 10, thence 2.6 mi N.; thence 0.6 mi W.; 9 ft SW. of centerline of rd.; in root on NW. side of 10-in. hickory tree; copper nail and washer	854.05
U.E., Bladeston, 2.7 mi SW. of; 33 ft NW. of centerline of rd.; 9 ft E. of SE. corner of small barn; on cistern; chiseled square	912.52
Bladeston, 2.2 mi SW. of; 16 ft W. of centerline of rd.; 150 ft S. of two-story frame house; 40 ft S. of entrance gate to house; 27 ft S. of corner post; 1 ft E. of wire fence; in concrete post; standard tablet stamped "40 ESS 1950 892"	891.812
Reference mark; 300 ft S. of tablet; 15 ft E. of centerline of rd.; in root on W. side of 12-in. pignut tree; copper nail and washer	886.35
U.E., Bladeston, 1.7 mi SW. of; 16 ft S. of centerline of rd.; on concrete step; chiseled square	883.45

## MOUNT OLIVET

## 197 KENTUCKY

LINE 7 (Cont'd.)Feet

Bladeston, 1.0 mi SW. of; 70 ft E. of centerline of rd.; 15 ft E. of SE. corner of two-story frame house; in root on S. side of 18-in. oak tree; copper nail and washer	842.92
Bladeston, 42 ft S. of crossroads; 21 ft SW. of, and 3 ft higher than centerline of rd.; 33 ft NW. of grocery store of S. Honan; 21 ft NW. of gasoline pumps; 3 ft SE. of rock wall; in concrete post; standard tablet stamped "41 ESS 1950 862"	861.637
Reference mark; 28 ft SE. of tablet; 15 ft SW. of gasoline pumps; on concrete curb for well; chiseled square	861.65
U.E., Bladeston, 0.7 mi N. of; 12 ft NE. of centerline of rd.; in root on SW. side of 30-in. oak tree; copper nail and washer	772.47
U.E., Bladeston, 1.7 mi N. of; 20 ft W. of centerline of rd.; 60 ft W. of NW. corner of concrete block garage; in concrete culvert; copper nail and washer	534.32
Bladeston, 2.0 mi N. of; 30 ft S. and 27 ft W. of centerline of rd. at junction of T-rd. W.; 54 ft E. of SE. corner of steel bridge; in concrete post; standard tablet stamped "42 ESS 1950 519"	520.951
Reference mark; 63 ft NW. of tablet; 7 ft SW. of centerline of rd. at junction of T-rd. W.; on SE. end of steel bridge; chiseled cross	523.33

LINE 8.

E. S. Silcox, 1950; Book AV 194

"R 34 1935 RESET 1948" (NGS) 975.820

U.E., Willow, 0.6 mi N. of; 12 ft NE. of centerline of State Highway 10; in root on SW. side of 24-in. locust tree; copper nail and washer 976.42

Willow, 2.5 mi N. of, along State Highway 10; at Berlin; 18 ft S. of centerline of Highway 10; 16 ft E. of entrance to grocery store of Q. M. McAtee; 5 ft N. of N. side of store; 3 ft E. and 6 ft W. of gasoline pumps; in concrete foundation for pumps; standard tablet stamped "44 ESS 1950 971" 971.002

## MOUNT OLIVET

## 197 KENTUCKY

LINE 8 (Cont'd.)Feet

Reference mark; 18 ft E. of tablet; 18 ft S. of centerline of State Highway 10; on concrete walk; chiseled square

971.31

U.E., Berlin, 1.8 mi NW. of, along State Highway 10; 12 ft S. of centerline of hwy.; on concrete culvert; chiseled square

924.18

U.E., Berlin, 2.3 mi NW. of, along State Highway 10; 12 ft NW. of centerline of hwy.; on concrete culvert; chiseled square

915.94

Berlin, 2.8 mi NW. of, along State Highway 10; 216 ft N. and 90 ft W. of centerline of hwy. at junction of T-rd. N.; 12 ft SE. of front entrance to Western Hills School; 1 ft SW. of front wall of school; in concrete post; standard tablet stamped "45 ESS 1950 933"

932.761

Reference mark; 12 ft W. of tablet; 9 ft S. of front entrance to Western Hills School; on bottom concrete step; chiseled square

932.81

LINE 9.

E. S. Silcox, 1950; Book AV 194

"P 34 1935" (NGS) (Also in line 5)

962.833

U.E., Powersville, 1.8 mi SW. of, along State Highway 19; 35 ft S. and 15 ft E. of centerline of hwy. at junction of private drive E.; on NE. end of concrete culvert; chiseled cross

917.94

U.E., Powersville, 2.0 mi SW. of, along State Highway 19; on concrete walk to two-story frame house; chiseled square

938.89

Powersville, 2.5 mi SW. of, along State Highway 19; 52 ft S. and 40 ft E. of, and 6 ft higher than centerline of hwy. at junction of T-rd. SE.; 75 ft NW. of two-story frame residence of B. M. Fields; 17 ft W. of centerline of private drive; 6 ft N. of power pole; in concrete post; standard tablet stamped "48 ESS 1950 940"

939.511

## MOUNT OLIVET

## 197 KENTUCKY

LINE 9 (Cont'd.)Feet

Reference mark; 60 ft E. of tablet; 51 ft S. of centerline of State Highway 19; on concrete walk to residence of B. M. Fields; chiseled square 938.12

U.E., Powersville, 2.5 mi SW. of, along State Highway 19, thence 1.9 mi S.; 33 ft W. of centerline of rd.; 45 ft E. of Belmont Church; on concrete walk; chiseled square 891.19

Powersville, 2.5 mi SW. of, along State Highway 19, thence 2.5 mi S.; 2.3 mi N. of Santa Fe; 111 ft S. and 16 ft W. of centerline of rd. at junction of T-rd. W.; on farm of Mr. Puccinni; 1 ft E. of wire fence; in concrete post; standard tablet stamped "49 ESS 1950 884" 883.811

Reference mark; 246 ft N. of tablet; 15 ft NW. of centerline of rd.; in root on S. side of 16-in. oak tree; copper nail and washer 885.02

U.E., Santa Fe, 0.9 mi NE. of; 12 ft NW. of centerline of rd.; on concrete step to residence of Willis Jett; chiseled square 828.87

Santa Fe, in village of, 305 ft W. of junction of T-rd. S.; 100 ft N. of concrete bridge over North Fork of Licking River; 29 ft S. of center of Kentucky Route 539; set in drill hole in SW. corner of S. headwall of 4- by 4-ft concrete culvert; standard tablet stamped "50 ESS 1950 RESET 1971" 615.956

U.E., 8 ft NE. of centerline of rd.; on NE. concrete abutment of steel bridge; chiseled square 626.66

U.E., Santa Fe, 0.8 mi E. of, along State Highway 539, thence 0.4 mi S.; 12 ft SE. of centerline of rd.; 45 ft SW. of entrance to two-story frame house; in root on SW. side of 13-in. locust tree; copper nail and washer 812.01

U.E., Santa Fe, 0.8 mi E. of, along State Highway 539, thence 1.4 mi S.; 10 ft SE. of centerline of rd.; in root on NE. side of 10-in. walnut tree; copper nail and washer 900.44

## MOUNT OLIVET

## 197 KENTUCKY

LINE 9 (Cont'd.)Feet

Santa Fe, 0.8 mi E. of, along State Highway 539, thence 1.8 mi S.; 5.1 mi N. of Kentontown; 39 ft N. and 15 ft E. of centerline of rd. at junction of T-rd. N.; 93 ft NW. of power pole No. 23; in concrete post; standard tablet stamped "51 ESS 1950 936"	935.647
Reference mark; 93 ft SE. of tablet; 57 ft SE. of centerline of rd. at junction of T-rd. N.; in power pole No. 23; RR. spike	942.94
U.E., Kentontown, 4.5 mi N. of; in centerline of rd. at junction of T-rd. S.; RR. Spike	907.69
U.E., Kentontown, 4.3 mi N. of; 24 ft S. of centerline of rd.; in root on SW. side of 10-in. locust tree; copper nail and washer	928.23
U.E., Kentontown, 3.8 mi N. of; 36 ft SW. of centerline of rd.; in root on NE. side of 50-in. sycamore tree; copper nail and washer	739.00
U.E., Kentontown, 3.4 mi N. of; 15 ft NE. of centerline of rd.; in root on NE. side of 9-in. cedar tree; copper nail and washer	889.20
Kentontown, 2.4 mi N. of; 15 ft N. and 30 ft W. of centerline of rd. at junction of T-rd. S.; 5 ft W. of mailbox; 1 ft NW. of wire fence; in concrete post; standard tablet stamped "52 ESS 1950 917"	916.825
Reference mark; 10 ft SW. of tablet; 15 ft NW. of centerline of rd.; in root on NE. side of 36-in. locust tree; copper nail and washer	917.58
U.E., Kentontown, 1.9 mi N. of; 21 ft NW. of centerline of rd.; 24 ft SE. of one-story frame house; in root on SW. side of 12-in. pear tree; copper nail and washer	914.68
U.E., Kentontown, 1.5 mi N. of; 9 ft W. of centerline of rd.; in root on W. side of 30-in. pignut tree; copper nail and washer	828.21

MOUNT OLIVET  
Book AV 194

197 KENTUCKY

E. S. Silcox

1950

FeetLINE 10.

E. S. Silcox, 1950; Book AV 194

"45 ESS 1950 933" (Described in line 8) 932.761

U.E., Berlin, 3.3 mi NW. of, along State Highway  
10; 2.3 mi SE. of Lenoxburg; 15 ft N. of center-  
line of hwy.; on third concrete step at residence  
of George Meyer; chiseled square 921.79Lenoxburg, 0.1 mi NW. of Bracken-Pendleton County  
line; 29 ft N. of, and 6 ft higher than centerline  
of State Highway 10; in SW. corner of yard of  
Baptist Church; 1 ft N. and 3 ft E. of wire fence  
corner; in concrete post; standard tablet stamped  
"TT 18 DWP 1950 898" 898.395Reference mark; 36 ft SE. of tablet; 18 ft NE. of  
centerline of State Highway 10; on second concrete  
step at church; chiseled square 895.77LINE 11.

E. S. Silcox, 1950; Book AV 194

"V 34 1935" (NGS) 928.223

U.E., Neave, 0.8 mi NW. of, along State Highway 22;  
27 ft S. and 25 ft E. of centerline of hwy. at  
junction of private drive NE.; at two-story frame  
residence of Orville McDowell; on bottom concrete  
step; chiseled square 941.99U.E., Neave, 0.3 mi W. of, along State Highway 22;  
18 ft NE. of centerline of hwy.; at Wesley Chapel  
Methodist Church; on NW. corner of concrete walk;  
chiseled square 950.11Reference mark; NO. 3; 124 ft NE. of station; 50 ft  
S. of centerline of State Highway 22; 2 ft S. of  
white witness post; in concrete post; NGS standard  
reference mark disk stamped "HOLTON NO 3 1949" 962.490

## MOUNT OLIVET

## 197 KENTUCKY

LINE 11 (Cont'd.)Feet

Neave, 1.1 mi S. of, along State Highway 539; 315 ft S. and 25 ft E. of centerline of hwy. at junction of T-rd. W.; 420 ft SE. of small cemetery; 15 ft W. of NW. corner of one-story frame garage; 2 ft NW. of corner post; 1 ft W. of wire fence; in concrete post; standard tablet stamped "53 ESS 1950 917"	917.257
Reference mark; 6 ft SW. of tablet; 17 ft E. of centerline of State Highway 539; on N. end of steel culvert; painted square	916.50
U.E., Neave, 1.7 mi S. of, along State Highway 539; 25 ft NW. of centerline of hwy.; on concrete walk to residence of Ida B. Fields; chiseled square	935.67
U.E., Neave, 2.6 mi S. of, along State Highway 539; 19 ft NW. of centerline of hwy.; in root on SW. side of 24-in. oak tree; copper nail and washer	886.68
Neave, 3.1 mi S. of, along State Highway 539; 3.9 mi NW. of Milford; 16 ft NE. of centerline of hwy.; 290 ft NW. of large tobacco barn; in first concrete step at entrance to Showalter Cemetery; standard tablet stamped "54 ESS 1950 876"	876.392
Reference mark; 10 ft S. of tablet; 10 ft E. of centerline of hwy.; on SE. end of corrugated steel culvert; painted square	875.31
U.E., Milford, 3.5 mi NW. of, along State Highway 539; 9 ft S. and 15 ft W. of centerline of hwy. at junction of private farm rd. S.; on SE. end of steel culvert; painted square	849.08
U.E., Milford, 3.0 mi NW. of, along State Highway 539; 15 ft E. of centerline of hwy.; in root on W. side of 28-in. oak tree; copper nail and washer	804.28
U.E., Milford, 2.3 mi W. of, along State Highway 539; 25 ft N. and 100 ft W. of centerline of hwy. at junction of T-rd. SW.; on SE. corner of foundation of large tobacco barn; chiseled square	588.13
Milford, 1.5 mi W. of, along State Highway 539; 18 ft N. and 210 ft W. of, and 3 ft lower than centerline of hwy. at junction of T-rd. S.; 24 ft W. of large steel bridge over North Fork Licking River; in concrete post; standard tablet stamped "55 ESS 1950 582"	581.549



## MOUNT OLIVET

## 197 KENTUCKY

LINE 11 (Cont'd.)Feet

Reference mark; 36 ft E. of tablet; 7 ft N. of centerline of State Highway 539; on NW. corner of steel bridge; chiseled square

584.39

U.E., Milford, 1.5 mi W. of, along State Highway 539, thence 1.8 mi S.; 13 ft E. of centerline of rd.; in root on SW. side of 12-in. pignut tree; copper nail and washer

707.80

Milford, 2.1 mi S. of, along State Highway 19, thence 1.2 mi W.; 16 ft N. of, and 2 ft higher than centerline of rd.; 6 ft NW. of 6-in. walnut tree; on S. side of wire fence; in concrete post; standard tablet stamped "56 ESS 1950 880"

879.758

Reference mark; 40 ft SW. of tablet; 18 ft S. of centerline of rd.; in root on NE. side of 10-in. oak tree; copper nail and washer

879.99

U.E., Milford, 2.1 mi S. of, along State Highway 19, thence 0.7 mi W.; 15 ft S. of centerline of rd.; in root on W. side of locust tree; copper nail and washer

896.56

Milford, 2.2 mi S. of, along State Highway 19, thence 0.8 mi E.; 18 ft S. and 15 ft E. of, and level with centerline of rd. at junction of T-rd. S.; 30 ft S. and 6 ft E. of mailbox; in concrete post; standard tablet stamped "57 ESS 1950 904"

903.981

Reference mark; 54 ft W. of tablet; 10 ft S. of centerline of rd.; in root on SW. side of 15-in. oak tree; copper nail and washer

903.44

U.E., Milford, 2.2 mi S. of, along State Highway 19, thence 1.5 mi E.; 12 ft NW. of centerline of rd.; in root on SE. side of 14-in. oak tree; copper nail and washer

895.71

U.E., Milford, 2.2 mi S. of, along State Highway 19, thence 2.0 mi E.; 16 ft SW. of centerline of rd.; in root on S. side of 15-in. oak tree; copper nail and washer

862.01

MOUNT OLIVET

197 KENTUCKY

LINE 11 (Cont'd.)Feet

U.E., Milford, 2.2 mi S. of, along State Highway 19,  
thence 2.7 mi E.; 10 ft N. of centerline of rd.;  
on concrete step to one-story frame house;  
chiseled square

902.05

U.E., Kentontown, 4.5 mi N. of; RR. spike (Described  
in line 9)

907.69

LINE 12.

F. B. Neary, 1950; Book AV 234

"TT 18 DWP 1950 898" (Described in line 10)

898.395

HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

38-084-12  
MOUNT OLIVET QUADRANGLE  
197 KENTUCKY  
N3830-W8400/15  
DIAGRAM NJ 16-6  
LOUISVILLE

Bracken, Harrison, Pendleton  
and Robertson Counties

Edition of 5/25/77

PR: CRV/rmm

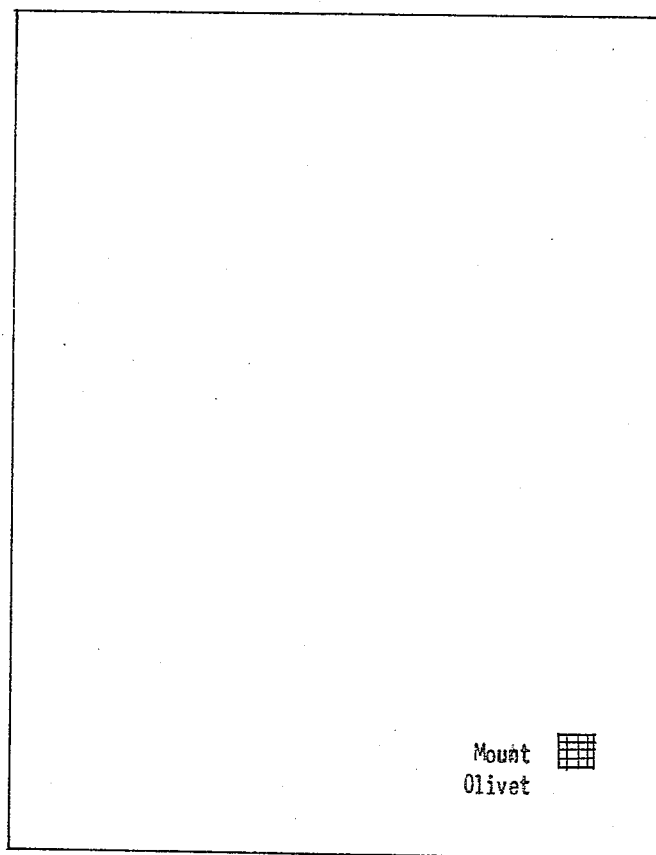
Plane coordinates are based on Lambert  
projection, Kentucky, North Zone

Only the permanent marks are  
listed for control classified  
obsolete and are not shown on  
sketch

FELICITY  
(205 KY.-20 OHIO)

FALMOUTH  
(198)

MAYSVILLE  
(196 KY.-10 OHIO)



Mount  
Olivet

84°00'

38°30'

CARLISLE  
(183)

DISCIATMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

197 KENTUCKY  
MOUNT OLIVET QUADRANGLE

38-084-12  
N3830-W8400/15

INDEX OF PERMANENT MARKS

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TT STA NO 29 TN 1930 926	5
TT STA NO 30 TN 1930 958	5
TT STA NO 31 TN 1930	3
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18 ESS 1950 899	4
19 ESS 1950 939	4
22 ESS 1950 930	4
23 ESS 1950 922	4
24 ESS 1950 653	4
25 ESS 1950 728	5
26 ESS 1950 915	5

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By E. M. Thompson, 1930; Book C9288

Mount Olivet, 3.0 mi SW. of, along U.S. Highway 62; 33 ft S. of centerline of hwy.; in woods in frontyard of school; 15 ft S. and 55 ft W. of NW. corner of schoolhouse; 3 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 31 TN 1930"

X = 2,048,903	Y = 367,879	38 30 36.36	84 04 44.77
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Kentontown, 3.0 mi NW. of, along U.S. Highway 62; 1.8 mi E. of Claysville; 30 ft S. and 5 ft E. of SE. corner of residence of Vance Jett; 1 ft N. of fenceline; in concrete post; standard tablet stamped "TT STA NO 33 TN 1930"

X = 2,026,222	Y = 370,103	38 30 58.66	84 09 30.09
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Claysville, 1.6 mi SW. of, along U.S. Highway 62; 15 ft N. and 25 ft W. of centerline of hwy. at junction of Barlow Road W.; 80 ft N. of center of Stoney Creek; 1 ft N. of fenceline; in garden of Ollie Garrett; in concrete post; standard tablet stamped "TT STA NO 34 TN 1930 613"

X = 2,011,217	Y = 367,280	38 30 30.95	84 12 38.87
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By D. W. Pinkston, 1950; Book AN 200

Sunrise, 40 ft W. of crossroads; in NE. corner of Methodist Churchyard; at inside angle of walk; in concrete post; standard tablet stamped "TT STA NO 32 M 1928"

X = 2,003,773	Y = 379,687	38 32 33.53	84 14 12.52
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Sunrise, 1.8 mi NE. of, along Pugh Ferry Road; at crest of ridge; 3 ft S. and 14 ft E. of centerline of macadam rd. at junction of old I-rd. NE.; 7 ft S. of 12-in. ash tree; across rd. from farm of Fred Merrill; 2 ft W. of wire fence; in concrete post; standard tablet stamped "TT 12 DWP 1950"

X = 2,006,481	Y = 384,869	38 33 24.75	84 13 38.42
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Sunrise, 4.2 mi NE. of, along Pugh Ferry Road; at concrete bridge over small stream; 400 ft SE. of farm residence; 30 ft N. and 60 ft E. of center of small concrete bridge; 14 ft E. of centerline of field rd.; 3 ft S. of fenceline; in concrete post; standard tablet stamped "TT 13 DWP 1950"

X = 2,003,036	Y = 392,486	38 34 40.05	84 14 21.78
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Browning Corner, 1.6 mi SW. of, along macadam rd.; 2.0 mi NE. of McKinneysburg; 16 ft S. and 2 ft W. of centerline of rd. at junction of old graveled rd. S.; 75 ft E. of barn; 47 ft E. of 24-in. oak tree; 3 ft N. of barbed wire fence in wooded fence row; on S. side of rd.; in concrete post; standard tablet stamped "TT 14 DWP 1950"

X = 2,001,762	Y = 404,448	38 36 38.30	84 14 37.80
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197 KENTUCKY  
MOUNT CLIVET QUADRANGLE

38-084-1.2  
4

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Browning Corner; 25 ft N. and 40 ft E. of crossroads; 54 ft E. of E. end of store owned by G. T. Browning; in concrete post; standard tablet stamped "TI STA NO 34 M 1928"

X = 2,008,408 Y = 407,765 38 37 11.08 84 13 14.06

Bachelors Rest; 2.0 mi N. of Browning Corner; 5 ft S. and 46 ft E. of centerline of rd. at junction of I-rd. S.; in NW. corner of yard of G. M. Crawford; in concrete post; standard tablet stamped "TI STA NO 35 M 1928"

X = 2,004,205 Y = 416,806 38 38 40.46 84 14 07.00

Lenoxburg; 0.1 mi NW. of Bracken-Pendleton County line; in SW. corner of Baptist Churchyard; 29 ft N. of and 6 ft higher than centerline of State Highway 10; 1 ft N. and 3 ft E. of wire fence corner; in concrete post; standard tablet stamped "TI 18 DWP 1950 898"

X = 2,006,818 Y = 453,258 38 44 40.78 84 13 33.96

Augusta, 3.9 mi S. of, along State Highway 19; 1.5 mi N. of Chatham; 8 ft N. and 24 ft E. of centerline of hwy. at junction of private drive; on property of Jack Henson; 90 ft NW. of NW. corner of frame house; 1 ft W. of fence corner; in concrete post; standard tablet stamped "18 ESS 1950 899"

X = 2,067,048 Y = 449,950 38 44 07.25 84 00 53.86

Chatham; 27 ft S. and 36 ft W. of centerline of State Highway 19 at junction of Germantown Road; 75 ft SW. of junction of dirt I-rd. N.; 10 ft NE. of NE. corner of Ashland Oil Service Station; on E. end of concrete gas pump foundation; standard tablet stamped "19 ESS 1950 939"

X = 2,065,933 Y = 442,731 38 42 55.92 84 01 08.15

Germantown, 2.7 mi W. of, along State Highway 10, thence 1.2 mi S.; 2.5 mi N. of Stonewall; 18 ft W. of centerline of rd.; on property of C. M. Harmon; 30 ft SE. of SE. corner of one-story frame house; 3 ft N. and 3 ft W. of wire fence; in concrete post; standard tablet stamped "22 ESS 1950 930"

X = 2,068,289 Y = 418,514 38 38 56.47 84 00 39.22

Stonewall; 48 ft S. and 20 ft W. of centerline of State Highway 165 at junction of I-rd. NW.; 9 ft SE. of SE. corner of Claude Lea Grocery Store; 1 ft SE. of gasoline pump; in concrete foundation; standard tablet stamped "23 ESS 1950 922"

X = 2,068,151 Y = 407,954 38 37 12.09 84 00 41.31

Bridgeville; 25 ft W. of centerline of State Highway 165; 9 ft E. of Bridgeville Store and Aetna Gasoline Station; 3 ft from gasoline pump; in concrete foundation; standard tablet stamped "24 ESS 1950 653"

X = 2,065,689 Y = 398,396 38 35 37.67 84 01 12.64

197 KENTUCKY  
MOUNT OLIVET QUADRANGLE

38-084-12  
5

STATION DESCRIPTION  
PLANE COORDINATES, FEET

LATITUDE  
° ' "

LONGITUDE  
° ' "

OBSOLETE MARKS (Cont'd.)

Bridgeville, 1.8 mi S. of; 3.8 mi NE. of Mount Olivet; 36 ft N. and 15 ft W. of centerline of rd. at junction of private drive N.; on property of Earl M. Linville; 93 ft N. of E. corner of two-story frame house; 2 ft N. of wire fence; in concrete post; standard tablet stamped "25 ESS 1950 728"

X = 2,067,767

Y = 392,111

38 34 35.49

84 00 46.65

Mount Olivet, 2.0 mi N. of; 20 ft SE. of centerline of rd.; 20 ft NE. of junction of T-rd. SE.; 30 ft NE. of entrance to Day Cemetery; 6 ft SE. of stone wall; in concrete post; standard tablet stamped "26 ESS 1950 915"

X = 2,064,808

Y = 384,322

38 33 18.56

84 01 24.16

Mount Olivet; at Methodist Church on Main Street; in NW. end of first step to front entrance of church; standard tablet stamped "TI STA NO 30 TN 1930 958"

X = 2,060,977

Y = 375,869

38 31 55.09

84 02 12.64

Mount Olivet, 1.6 mi E. of, along U.S. Highway 62, thence 1.2 mi SE. along Ogden Ridge Road; 0.1 mi N. of junction of Mount Pleasant and Ogden Ridge Roads; 70 ft W. of centerline of rd.; 20 ft N. and 30 ft E. of NE. corner of Ogden School; in concrete post; standard tablet stamped "TI STA NO 29 TN 1930 926"

X = 2,070,050

Y = 369,932

38 30 56.18

84 00 18.65